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(54) SILICONE-MODIFIED THERMOPLASTIC POLYURETHANE FOR COVER MATERIAL FOR GOLF BALL AND COMPOSITION FOR MOLDING COVER FOR GOLF BALL

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a polyurethane for a cover material for a golf ball, having high impact resilience and little change of the impact resilience caused by a temperature change.

SOLUTION: The silicone-modified thermoplastic polyurethane resin for a cover material for a golf ball is obtained by reacting an active hydrogen- containing polysiloxane and a chain extender with a polyisocyanate and is characterized by containing the polysiloxane component of 4-80 wt.% in the polyurethane.

## LEGAL STATUS

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